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Approved for use through 10/31/2002. OMB 0651-0032
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PTO/SB/05 (11-00)

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	8054-4 (LW7020US)
First Inventor	Jin Jeon
Title	Thin Film Transistor Substrate for Liquid....
Express Mail Label No.	EL922712081US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 43]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 51]
- Oath or Declaration [Total Pages 2]
 - Newly executed (original or copy)
 - Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application information: Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label			or <input checked="" type="checkbox"/> Correspondence address below
Name	Frank Chau		
Address	F. CHAU & ASSOCIATES, LLP 1900 Hempstead Turnpike, Suite 501		
City	East Meadow	State	New York
Country	U.S.A	Telephone	(516) 357-0091
Name (Print/Type)	Frank Chau	Registration No. (Attorney/Agent)	34,136
Signature			Date 1/17/02

01/17/02
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,446.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Jin Jeon
Examiner Name	
Group Art Unit	
Attorney Docket No.	8054-4 (LW7020US)

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-0679

Deposit Account Name F. CHAU & ASSOCIATES, LLP

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	\$740.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 740.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
43	-20** = 23	x \$18	=\$414
Independent Claims 6	- 3** = 3	x \$84	=\$252
Multiple Dependent		\$280	=0

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 666.00)

3. ADDITIONAL FEES	Fee Description	Fee Paid
105 130 205 65	Surcharge - late filing fee or oath	
127 50 227 25	Surcharge - late provisional filing fee or cover sheet	
139 130 139 130	Non-English specification	
147 2,520 147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920* 112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840* 113 1,840*	Requesting publication of SIR after Examiner action	
115 110 215 55	Extension for reply within first month	
116 400 216 200	Extension for reply within second month	
117 920 217 460	Extension for reply within third month	
118 1,440 218 720	Extension for reply within fourth month	
128 1,960 228 980	Extension for reply within fifth month	
119 320 219 160	Notice of Appeal	
120 320 220 160	Filing a brief in support of an appeal	
121 280 221 140	Request for oral hearing	
138 1,510 138 1,510	Petition to institute a public use proceeding	
140 110 240 55	Petition to revive - unavoidable	
141 1,280 241 640	Petition to revive - unintentional	
142 1,280 242 640	Utility issue fee (or reissue)	
143 460 243 230	Design issue fee	
144 620 244 310	Plant issue fee	
122 130 122 130	Petitions to the Commissioner	
123 50 123 50	Processing fee under 37 CFR 1.17(q)	
126 180 126 180	Submission of Information Disclosure Stmt	
581 40 581 40	Recording each patent assignment per property (times number of properties)	\$40
146 740 246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740 249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740 279 370	Request for Continued Examination (RCE)	
169 900 169 900	Request for expedited examination of a design application	

Other fee (specify) _____

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Frank Chau	Registration No. (Attorney/Agent)	34,136	Telephone	(516) 357-0091	
Signature					Date	January 17, 2002

PATENT

Atty. Docket No. 8054-4 (LW7020US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner
for Patents
Washington, D.C. 20231

UTILITY APPLICATION FEE TRANSMITTAL

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Jin JEON

For: THIN FILM TRANSISTOR SUBSTRATE FOR LIQUID CRYSTAL
DISPLAY PANEL AND MANUFACTURING METHOD THEREOF

Enclosed are:

30 page(s) of specification

1 page(s) of Abstract

12 page(s) of claims

51 sheets of drawings formal informal

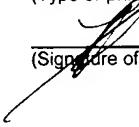
2 page(s) of Declaration and Power of Attorney

An Assignment of the invention to Samsung Electronics Co., Ltd.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date January 17, 2002 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL922712081US addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Frank Chau
(Type or print name of person mailing paper)


(Signature of person mailing paper)

This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s):

APPLICATION NO(S):

FILING DATE

/ _____

/ _____

Certified copy of applications

<u>Country</u>	<u>Appln. No.</u>	<u>Filed</u>
Korea	2001/44035	July 21, 2001

from which priority under Title 35 United States Code, § 119 is claimed
 is enclosed.

will follow.

CALCULATION OF UTILITY APPLICATION FEE

For	Number Filed	Number Extra	Rate	Basic Fee \$740.00
TOTAL CLAIMS	43	23	x 18 =	\$414.00
INDEPENDENT CLAIMS	6	3	x 84 =	\$252.00
<input type="checkbox"/> Multiple Dep. Claim	0		280	\$0
				TOTAL \$1,406.00

Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$.

*Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. § 1.75(c).

- The amount of \$40.00 for recording the attached Assignment is enclosed as a separate check.
- Two checks in the amount of \$1,406.00 and \$40.00 to cover the [X] recording, [X] filing fee(s) are attached.
- Charge fee to Deposit Account No. 04-1121. Order No. _____
TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.
- Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0679. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0679 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: January 17, 2002


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